

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application:

3
4 **Listing of Claims**

5
6 Claim 1 (Currently amended): In a computer system having a host
7 computer coupled to a client computing device via a serial connection, an
8 operating system embodied on a computer-readable medium at the host computer,
9 comprising:

10 computer-executable instructions to listen at a first baud rate for a
11 predefined message sent from the client computing device; [[and]]

12 computer-executable instructions to listen at a second baud rate for the
13 predefined message in an event that the predefined message is not received at the
14 first baud rate[[.]]; and

15 computer-executable instructions to listen at the second baud rate for the
16 predefined message in an event that error characters not forming part of the
17 predefined message are received at the first baud rate.

18
19 Claim 2 (Original): An operating system of claim 1, further comprising
20 computer-executable instructions to listen at the first baud rate for a predetermined
21 period.

22
23 Claim 3 (Canceled)

1 Claim 4 (Original): An operating system of claim 1, further comprising
2 computer-executable instructions to cache the second baud rate in an event that the
3 predefined message is received at the second baud rate.

4
5 Claim 5 (Original): An operating system of claim 1, further comprising
6 computer-executable instructions to look up the first and second baud rates in a
7 table.

8
9 Claim 6 (Original): A computer comprising:
10 a processor; and
11 the operating system of claim 1, embodied on the computer-readable
12 medium, and executed on the processor.

13
14 Claim 7 (Original): In a computer system having a host computer
15 coupled to a client computing device via a serial connection, a computer program
16 module embodied on a computer-readable medium for execution at the host
17 computer, comprising:

18 computer-executable instructions to listen at a first baud rate at which a
19 predefined message might be sent from the client computing device over the serial
20 connection; and

21 computer-executable instructions to switch to listening at a second baud rate
22 if one of the following events occurs: (1) characters not included in the predefined
23 message are received, or (2) a predetermined timeout period expires without
24 successful receipt of the predefined message.

1 Claim 8 (Original): A computer program module of claim 7, further
2 comprising computer-executable instructions to cache one of the first and second
3 baud rates at which the predefined message is successfully received.

4
5 Claim 9 (Original): An operating system incorporating the computer
6 program module of claim 7.

7
8 Claim 10 (Currently amended): A computer-implemented method,
9 comprising:

10 listening at a first of multiple baud rates for a predefined message to be sent
11 by a client computing device over a serial connection to a host computer;

12 in an event that characters not included as part of the predefined message
13 are received or the predefined message is not detected within a predetermined time
14 period, listening at a second of the baud rates for the predefined message.

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16 Claim 11 (Currently amended): A computer-implemented method of
17 claim 10, wherein the listening steps are repeated until a baud rate is found that
18 allows receipt of the predefined message.

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20 Claim 12 (Currently amended): A computer-implemented method of
21 claim 11, further comprising storing the baud rate that enables receipt of the
22 predefined message.

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24 Claim 13 (Original): A computer-implemented method of claim 10,
25 further comprising storing the multiple baud rates in a table.

1 Claim 14 (Currently amended): A computer-implemented method,
2 comprising:

3 listening to a serial connection at a baud rate for a predefined message from
4 a client computing device; and

5 automatically adjusting the baud rate in an event that error characters in the
6 predefined message areis not detected.

7
8 Claim 15 (Original): A computer-implemented method of claim 14,
9 wherein the adjusting comprises cycling through a set of predetermined baud rates.

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11 Claim 16 (Currently amended): A computer-implemented method of
12 claim 14, further comprising caching the baud rate at which the predefined
13 message is detected.

1 Claim 17 (Original): In a computer system having a host computer
2 coupled to a client computing device via a serial connection and employing a
3 Unimodem null serial protocol to establish a connection between the host
4 computer and the client computing device, a computer-implemented method,
5 comprising:

6 (a) storing multiple baud rates at which a predefined message may be sent
7 from the client computing device over the serial connection;

8 (b) selecting one of the baud rates;

9 (c) listening at the selected baud rate for the predefined message;

10 (d) in an event that the error characters in the predefined message are ~~is not~~
11 received, selecting another of the baud rates; and

12 (e) repeating steps (c) and (d) until a baud rate is found that enables receipt
13 of the predefined message.
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